

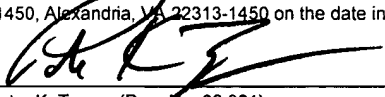
ITW

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P.O. Box 1450, Alexandria, VA 22313-1450 on the date indicated below.

PATENT

Paper No.

File: Hbar-P2-03

By 
Peter K. Trzyna (Reg. No. 32,601)

Date September 7, 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor	:	Gerald Peter Jackson
Serial No.	:	10/623,754
Filed	:	July 21, 2003
For	:	PARTICLE BEAM PROCESSING SYSTEM
Group Art Unit	:	2881
Examiner	:	LEYBOURNE, James J.

Honorable Commissioner of Patents
and Trademarks
Washington, D.C. 20231

TRANSMITTAL LETTER

SIR:

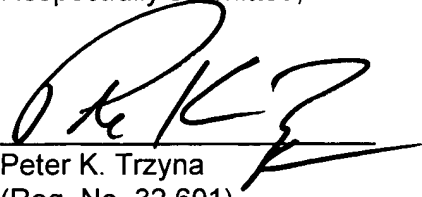
Transmitted herewith for filing in the above-identified patent application is the
following:

1. Amendment and Response.

APPLICANT CLAIMS SMALL ENTITY STATUS. The Commissioner is hereby
authorized to charge any fees associated with the above-identified patent application or credit any
overcharges to Deposit Account No. 50-0235.

Please direct all correspondence to the undersigned at the address given below.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'P. K. Trzyna', written over a horizontal line.

Peter K. Trzyna
(Reg. No. 32,601)

Date: September 7, 2004

P.O. Box 7131
Chicago, IL 60680-7131
(312) 240-0824



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AMENDMENT AND RESPONSE

S I R :

In response to the Office Action mailed June 4, 2004, in the above-referenced patent application, please enter the following amendment and reconsider the application in view of the amendment and the remarks set forth below. It is believed that the Amendment places the case in condition for allowance and that no new matter has been added.